Abrir ▼ 🖫   main_read_write.py   Guardar ☰ — ▢ ✕
Volumen de 105 GB /media/miguel/4E...

Abrir ▼ 🖫   server   Guardar ☰ – ▢ ✕
Volumen de 105 GB /media/miguel/4E...

Left editor — `main_read_write.py`:

```python
import time
import adafruit_mcp4725
import time
import Adafruit_ADS1x15

adc = Adafruit_ADS1x15.ADS1115(0x48)
i2c = busio.I2C(board.SCL, board.SDA)
dac = adafruit_mcp4725.MCP4725(i2c, address=0x60)
GAIN = 2/3

def set_V(Vout):
    Vcod_out=int((Vout*65535)/5)
    dac.value =Vcod_out

def readADC():
    values = [0]*2
    for i in range(2):
        values[i] = adc.read_adc(i, gain=GAIN)
```

Right editor — `server` (tabs: server, login.html, set_v_2.html, rxddKy3.css):

```python
        global vset
        if self.path.endswith('/set_v.html') or self.path.endswith('/
set_v_2.html'):
            ctype, p_dict = cgi.parse_header(self.headers['content-
type'])
            p_dict['boundary'] = bytes(p_dict['boundary'], "utf-8")
            content_len = int(self.headers.get('Content-length'))
            p_dict['CONTENT-LENGTH'] = content_len
            vset=cgi.parse_multipart(self.rfile, p_dict).get('v')[0]
            print(vset)
            if vset!='':
                try:
                    vset=float(vset)
                    if vset>=0 and vset <= 5:
                        set_V(vset)
                        print('Set DAC',vset,'V')
```